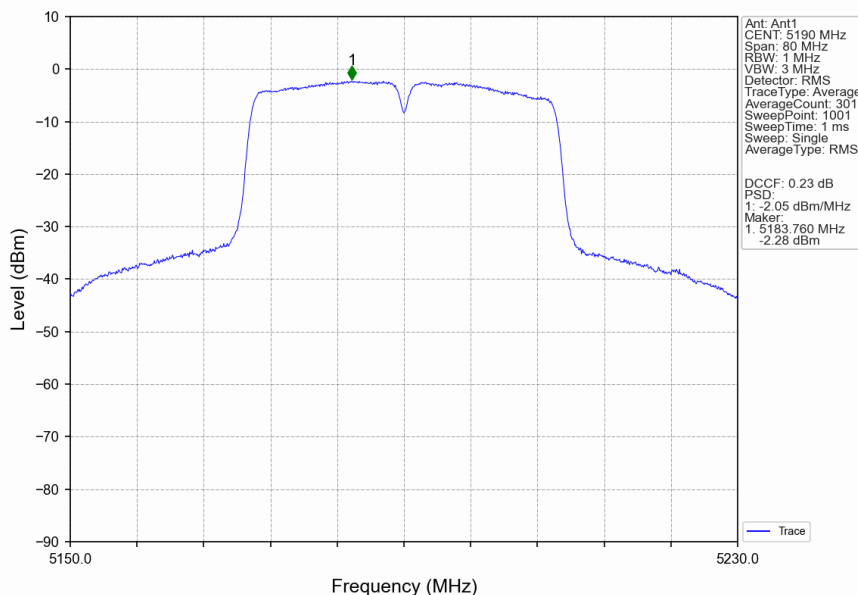


802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



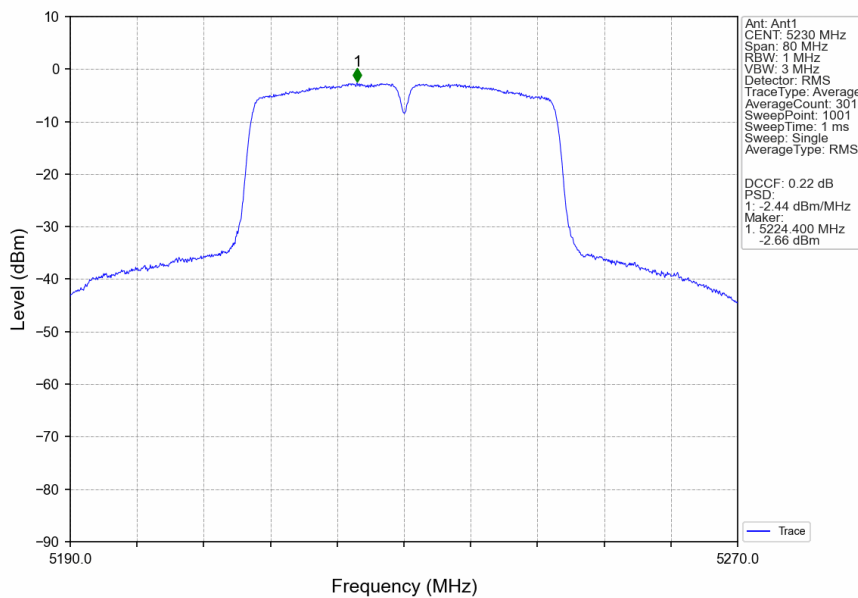
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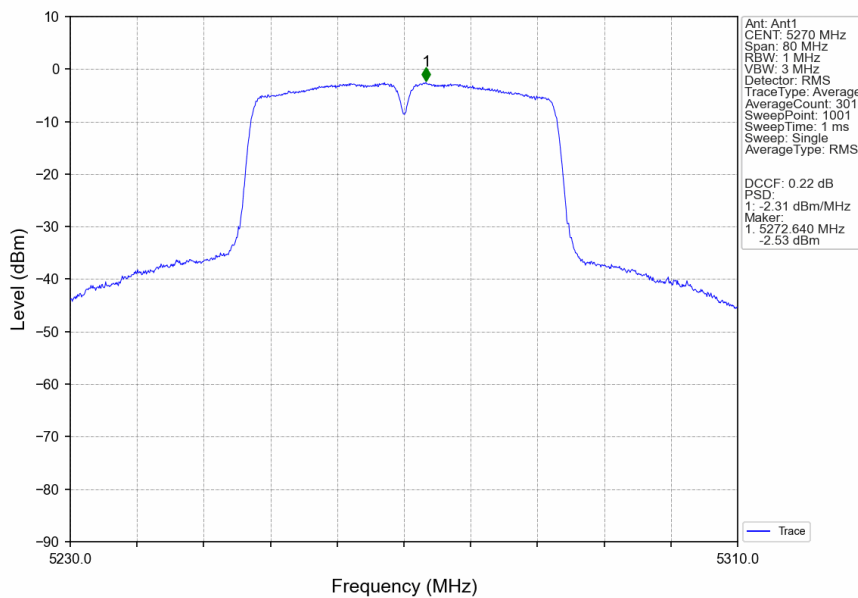
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802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



802.11n(HT40)_LCH_5270MHz_Ant1_NTNV



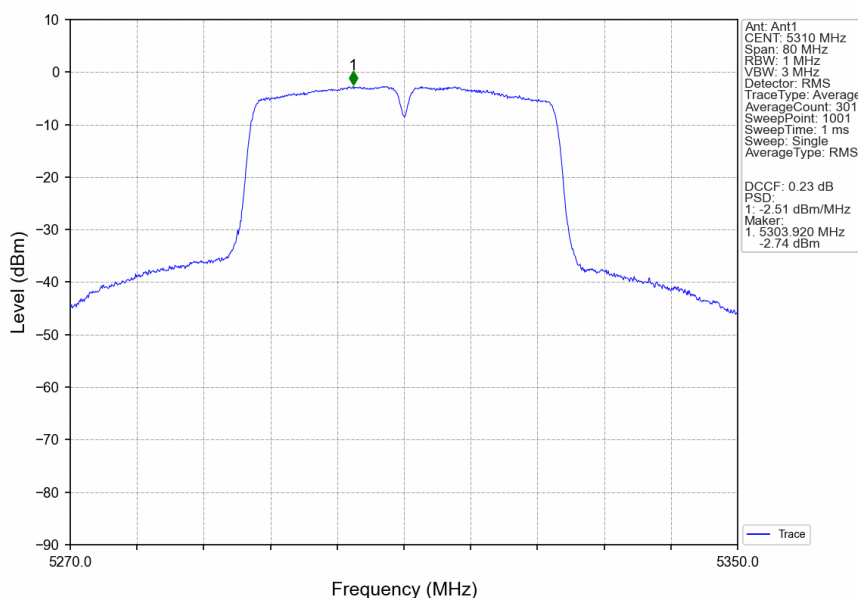
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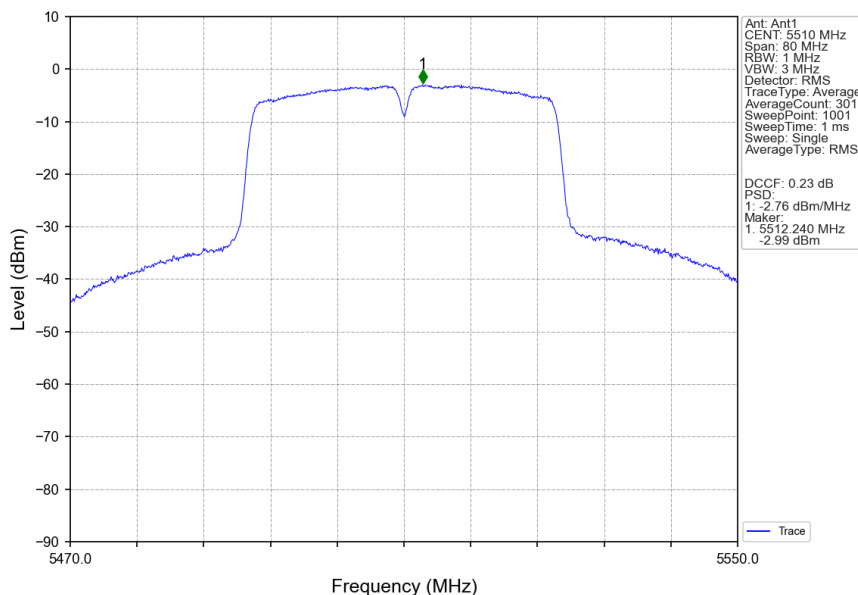
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802.11n(HT40)_HCH_5310MHz_Ant1_NTNV



802.11n(HT40)_LCH_5510MHz_Ant1_NTNV



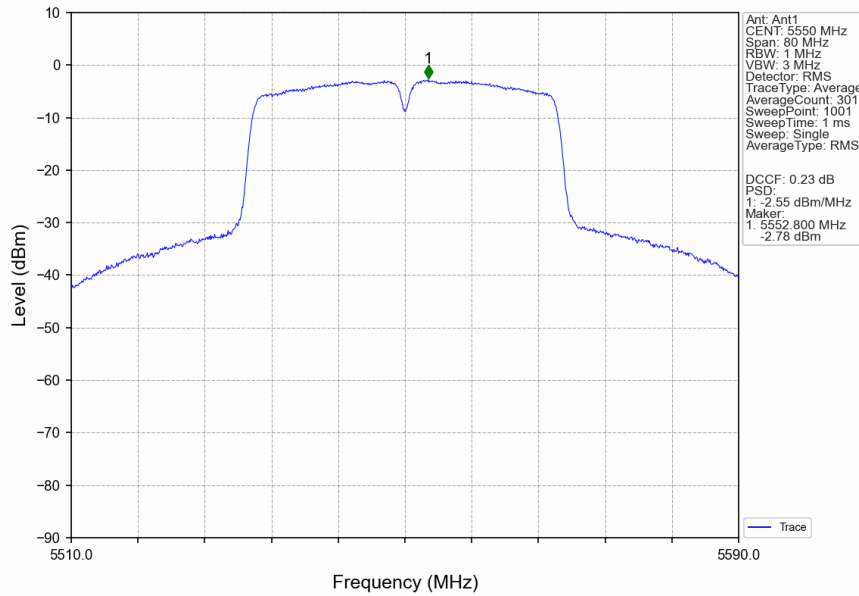
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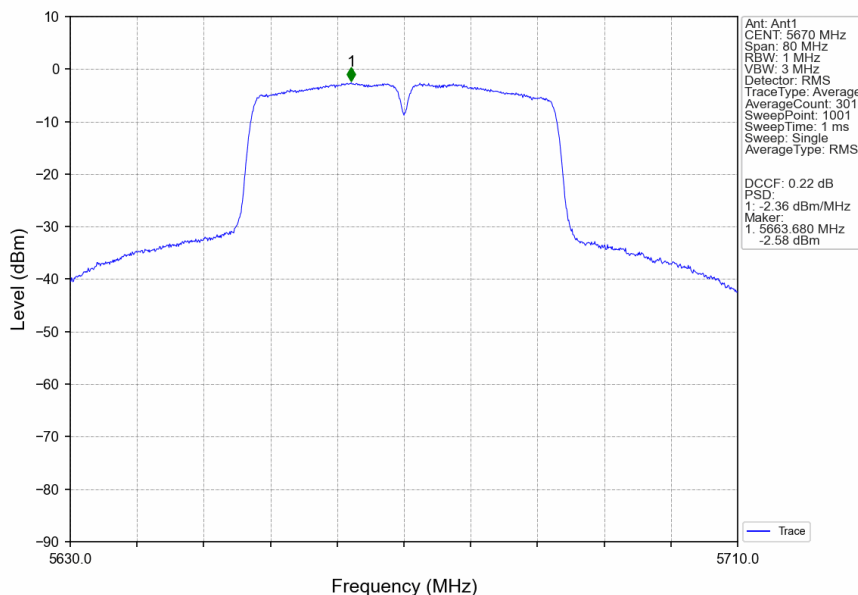
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802.11n(HT40)_MCH_5550MHz_Ant1_NTNV



802.11n(HT40)_HCH_5670MHz_Ant1_NTNV



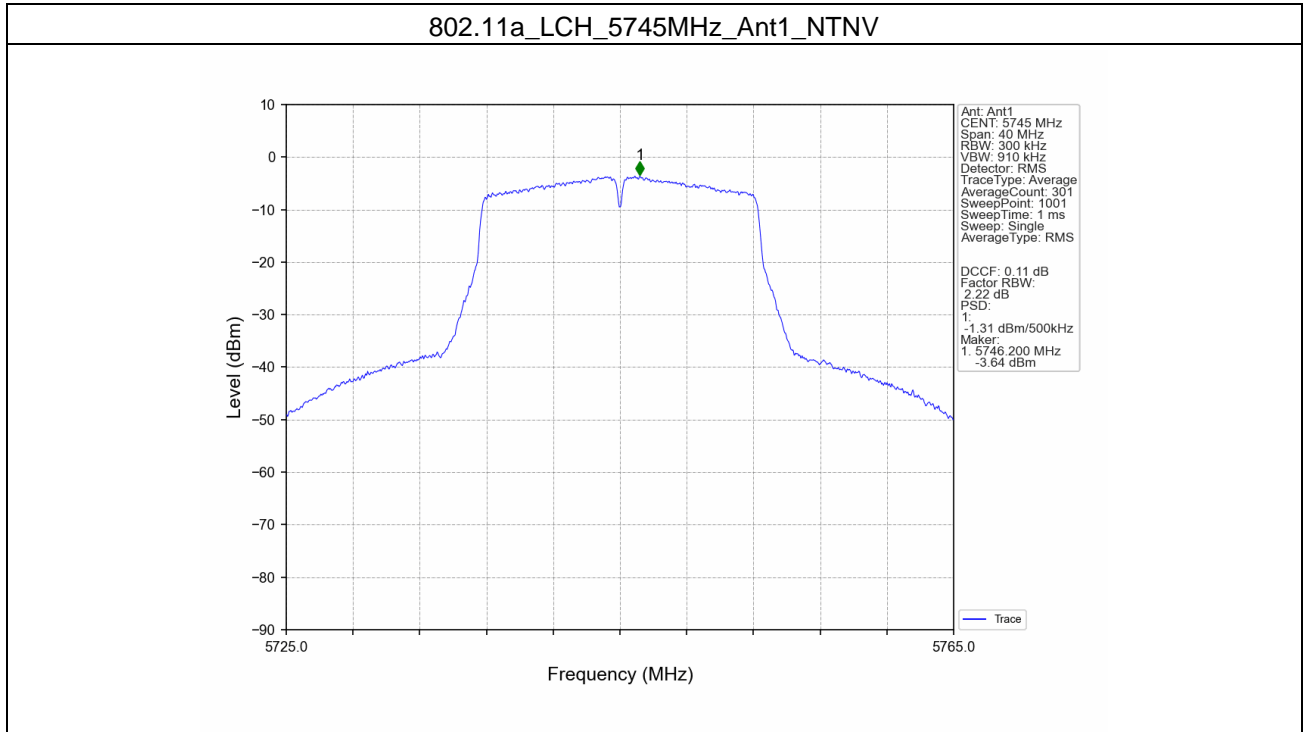
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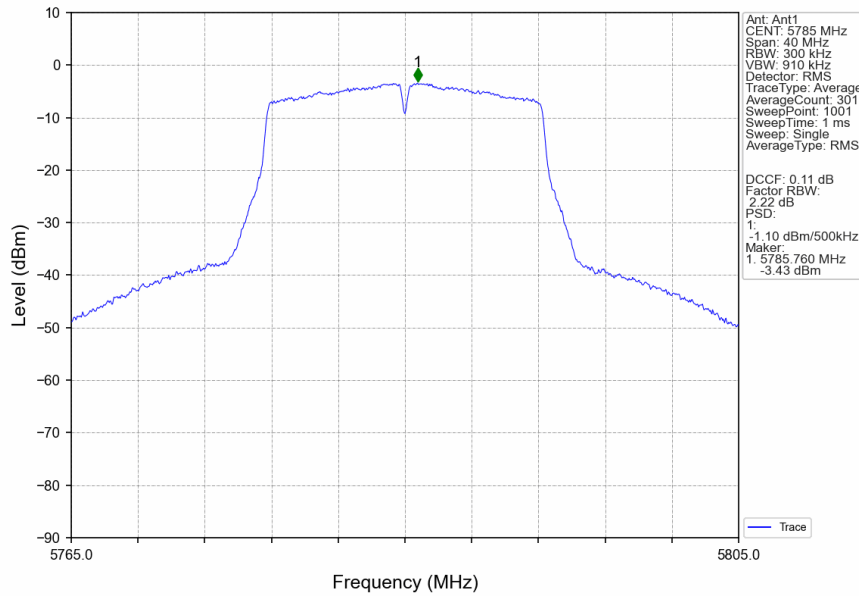
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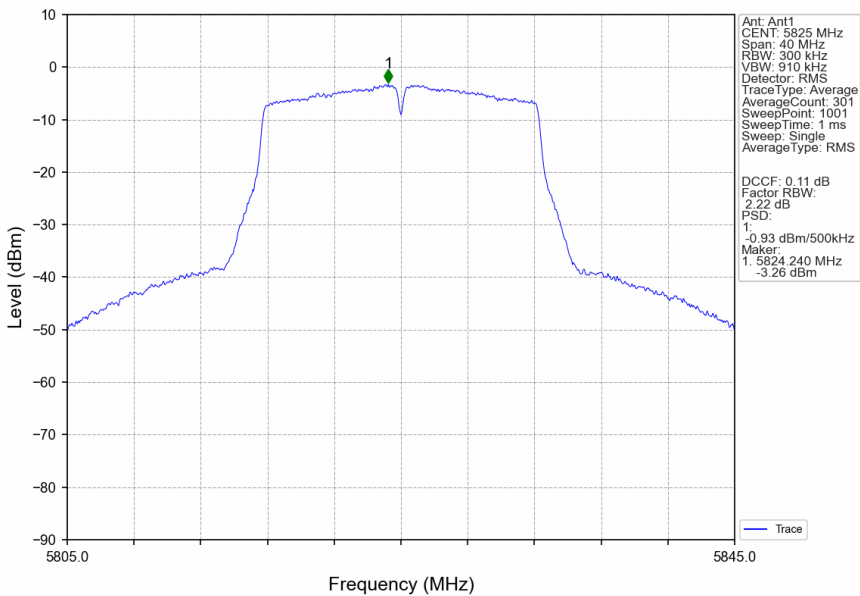
4.2.2 PSD-Band3



802.11a_MCH_5785MHz_Ant1_NTNV



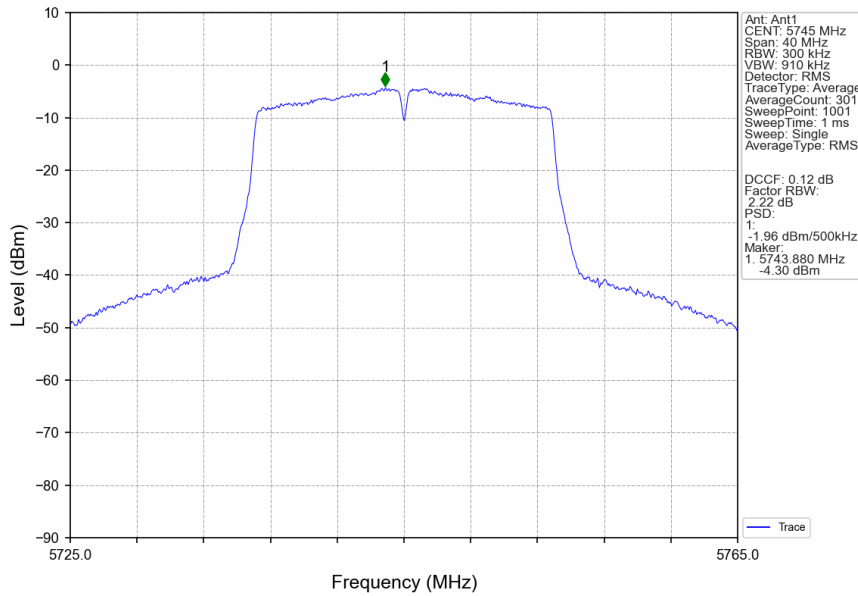
802.11a_HCH_5825MHz_Ant1_NTNV



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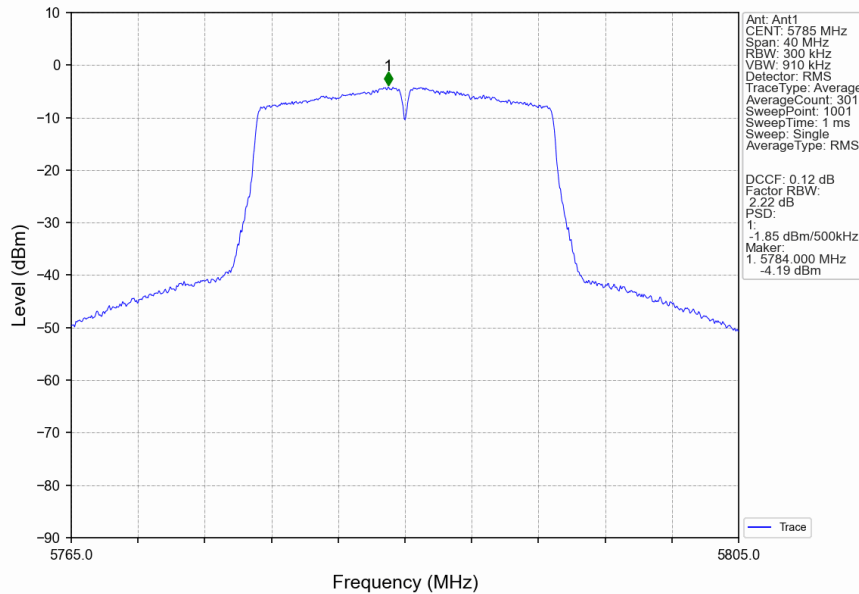
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



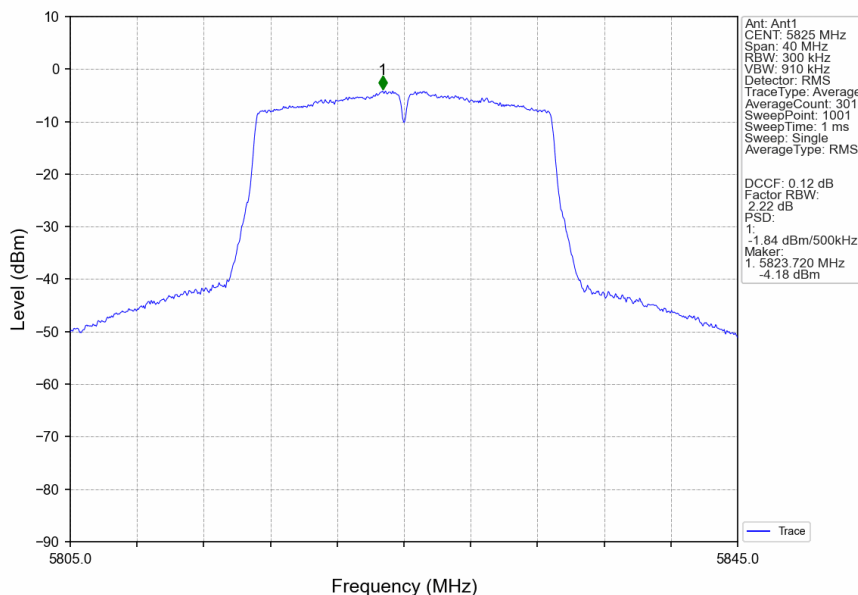
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802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



802.11n(HT20)_HCH_5825MHz_Ant1_NTNV

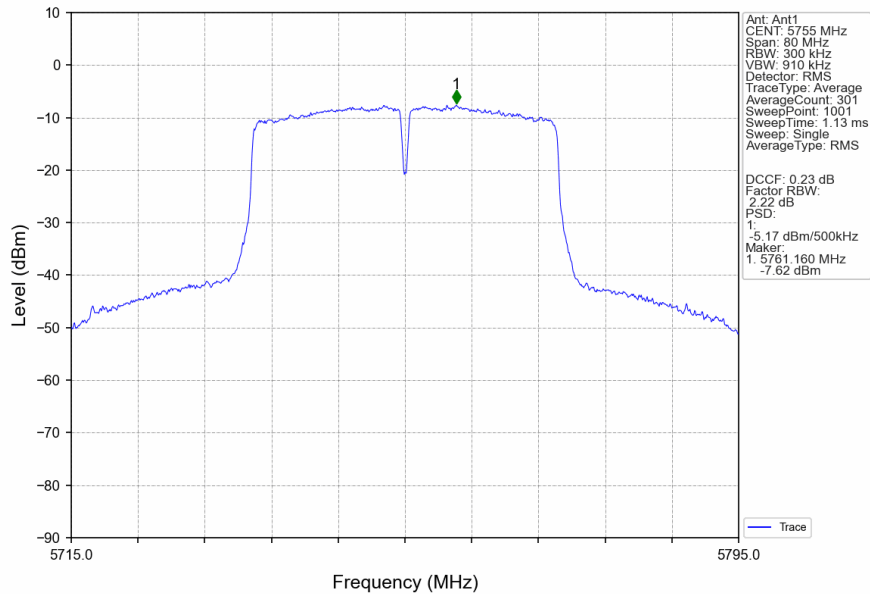


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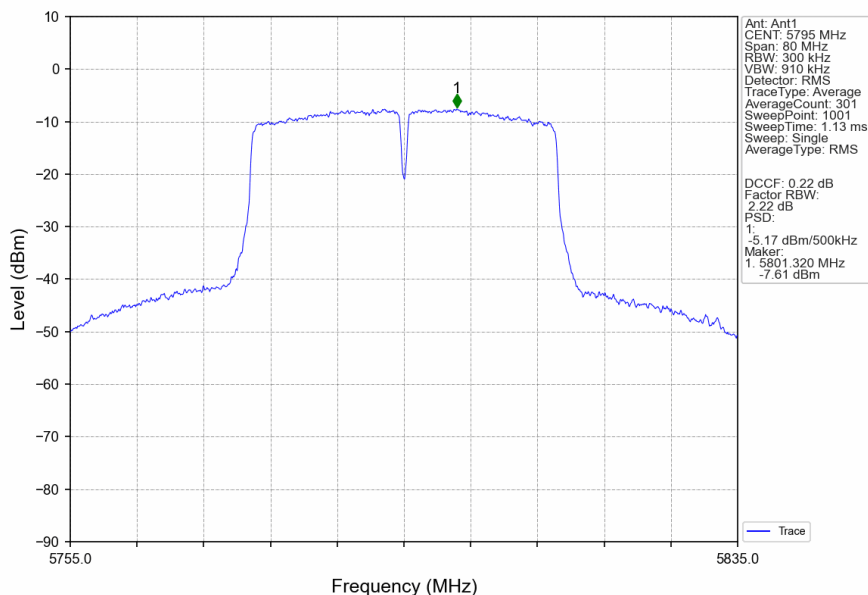
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802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



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5. Frequency Stability

5.1 Test Result

5.1.1 Ant1

Ant1							
Mode	Tx Type	Frequency (MHz)	Temperature (°C)	Voltage (Vdc)	Measured Frequency (MHz)	Limit (MHz)	Verdict
802.11a	SISO	5180	20	6.6	5179.960	5150 to 5250	Pass
				7.4	5180.080	5150 to 5250	Pass
				8.4	5179.960	5150 to 5250	Pass
			-30	7.4	5179.960	5150 to 5250	Pass
			-20	7.4	5180.020	5150 to 5250	Pass
			-10	7.4	5179.980	5150 to 5250	Pass
			0	7.4	5179.980	5150 to 5250	Pass
			10	7.4	5180.000	5150 to 5250	Pass
			30	7.4	5180.060	5150 to 5250	Pass
			40	7.4	5180.000	5150 to 5250	Pass
			50	7.4	5179.960	5150 to 5250	Pass
		5200	20	6.6	5199.980	5150 to 5250	Pass
				7.4	5199.920	5150 to 5250	Pass
				8.4	5199.960	5150 to 5250	Pass
			-30	7.4	5199.920	5150 to 5250	Pass
			-20	7.4	5199.940	5150 to 5250	Pass
			-10	7.4	5200.000	5150 to 5250	Pass
			0	7.4	5199.960	5150 to 5250	Pass
			10	7.4	5199.940	5150 to 5250	Pass
			30	7.4	5199.900	5150 to 5250	Pass
			40	7.4	5200.000	5150 to 5250	Pass
			50	7.4	5200.000	5150 to 5250	Pass
		5240	20	6.6	5239.940	5150 to 5250	Pass
				7.4	5239.980	5150 to 5250	Pass
				8.4	5239.980	5150 to 5250	Pass
			-30	7.4	5240.020	5150 to 5250	Pass
			-20	7.4	5239.920	5150 to 5250	Pass
			-10	7.4	5239.920	5150 to 5250	Pass
			0	7.4	5239.980	5150 to 5250	Pass
			10	7.4	5240.000	5150 to 5250	Pass



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			30	7.4	5239.940	5150 to 5250	Pass
			40	7.4	5239.960	5150 to 5250	Pass
			50	7.4	5240.040	5150 to 5250	Pass
		5260	20	6.6	5259.940	5250 to 5350	Pass
				7.4	5260.080	5250 to 5350	Pass
				8.4	5260.000	5250 to 5350	Pass
			-30	7.4	5260.040	5250 to 5350	Pass
			-20	7.4	5259.980	5250 to 5350	Pass
			-10	7.4	5259.900	5250 to 5350	Pass
			0	7.4	5260.020	5250 to 5350	Pass
			10	7.4	5259.940	5250 to 5350	Pass
			30	7.4	5260.000	5250 to 5350	Pass
			40	7.4	5260.000	5250 to 5350	Pass
			50	7.4	5260.000	5250 to 5350	Pass
		5300	20	6.6	5299.960	5250 to 5350	Pass
				7.4	5300.000	5250 to 5350	Pass
				8.4	5299.960	5250 to 5350	Pass
			-30	7.4	5300.060	5250 to 5350	Pass
			-20	7.4	5300.080	5250 to 5350	Pass
			-10	7.4	5299.920	5250 to 5350	Pass
			0	7.4	5300.060	5250 to 5350	Pass
			10	7.4	5300.000	5250 to 5350	Pass
			30	7.4	5299.980	5250 to 5350	Pass
			40	7.4	5299.960	5250 to 5350	Pass
			50	7.4	5299.980	5250 to 5350	Pass
		5320	20	6.6	5319.980	5250 to 5350	Pass
				7.4	5320.000	5250 to 5350	Pass
				8.4	5319.960	5250 to 5350	Pass
			-30	7.4	5320.000	5250 to 5350	Pass
			-20	7.4	5320.000	5250 to 5350	Pass
			-10	7.4	5319.960	5250 to 5350	Pass
			0	7.4	5320.020	5250 to 5350	Pass
			10	7.4	5320.000	5250 to 5350	Pass
			30	7.4	5319.960	5250 to 5350	Pass
			40	7.4	5320.000	5250 to 5350	Pass
			50	7.4	5319.940	5250 to 5350	Pass
		5500	20	6.6	5500.000	5470 to 5725	Pass
				7.4	5499.920	5470 to 5725	Pass
				8.4	5500.020	5470 to 5725	Pass
			-30	7.4	5500.080	5470 to 5725	Pass



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			-20	7.4	5500.000	5470 to 5725	Pass
			-10	7.4	5499.940	5470 to 5725	Pass
			0	7.4	5500.060	5470 to 5725	Pass
			10	7.4	5499.960	5470 to 5725	Pass
			30	7.4	5499.940	5470 to 5725	Pass
			40	7.4	5500.020	5470 to 5725	Pass
			50	7.4	5500.040	5470 to 5725	Pass
		5580	20	6.6	5579.980	5470 to 5725	Pass
				7.4	5579.980	5470 to 5725	Pass
				8.4	5580.020	5470 to 5725	Pass
			-30	7.4	5579.980	5470 to 5725	Pass
			-20	7.4	5579.940	5470 to 5725	Pass
			-10	7.4	5579.940	5470 to 5725	Pass
			0	7.4	5580.000	5470 to 5725	Pass
			10	7.4	5579.960	5470 to 5725	Pass
			30	7.4	5580.020	5470 to 5725	Pass
			40	7.4	5579.980	5470 to 5725	Pass
			50	7.4	5579.980	5470 to 5725	Pass
		5700	20	6.6	5699.900	5470 to 5725	Pass
				7.4	5699.940	5470 to 5725	Pass
				8.4	5699.940	5470 to 5725	Pass
			-30	7.4	5700.000	5470 to 5725	Pass
			-20	7.4	5700.000	5470 to 5725	Pass
			-10	7.4	5699.960	5470 to 5725	Pass
			0	7.4	5699.880	5470 to 5725	Pass
			10	7.4	5699.980	5470 to 5725	Pass
			30	7.4	5700.020	5470 to 5725	Pass
			40	7.4	5699.960	5470 to 5725	Pass
			50	7.4	5700.040	5470 to 5725	Pass
		5745	20	6.6	5745.040	5725 to 5850	Pass
				7.4	5745.000	5725 to 5850	Pass
				8.4	5744.940	5725 to 5850	Pass
			-30	7.4	5745.060	5725 to 5850	Pass
			-20	7.4	5744.980	5725 to 5850	Pass
			-10	7.4	5744.980	5725 to 5850	Pass
			0	7.4	5745.060	5725 to 5850	Pass
			10	7.4	5744.940	5725 to 5850	Pass
			30	7.4	5745.000	5725 to 5850	Pass
			40	7.4	5745.040	5725 to 5850	Pass
			50	7.4	5745.000	5725 to 5850	Pass



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		5785	20	6.6	5785.060	5725 to 5850	Pass
				7.4	5785.000	5725 to 5850	Pass
				8.4	5784.940	5725 to 5850	Pass
			-30	7.4	5785.060	5725 to 5850	Pass
			-20	7.4	5785.000	5725 to 5850	Pass
			-10	7.4	5785.040	5725 to 5850	Pass
			0	7.4	5784.960	5725 to 5850	Pass
			10	7.4	5785.000	5725 to 5850	Pass
			30	7.4	5784.900	5725 to 5850	Pass
			40	7.4	5785.100	5725 to 5850	Pass
			50	7.4	5784.920	5725 to 5850	Pass
		5825	20	6.6	5824.880	5725 to 5850	Pass
				7.4	5825.000	5725 to 5850	Pass
				8.4	5825.020	5725 to 5850	Pass
			-30	7.4	5825.040	5725 to 5850	Pass
			-20	7.4	5824.960	5725 to 5850	Pass
			-10	7.4	5825.000	5725 to 5850	Pass
			0	7.4	5824.960	5725 to 5850	Pass
			10	7.4	5824.940	5725 to 5850	Pass
			30	7.4	5825.000	5725 to 5850	Pass
			40	7.4	5824.940	5725 to 5850	Pass
			50	7.4	5825.020	5725 to 5850	Pass
802.11n (HT20)	SISO	5180	20	6.6	5179.960	5150 to 5250	Pass
				7.4	5179.980	5150 to 5250	Pass
				8.4	5180.000	5150 to 5250	Pass
			-30	7.4	5179.920	5150 to 5250	Pass
			-20	7.4	5180.020	5150 to 5250	Pass
			-10	7.4	5180.060	5150 to 5250	Pass
			0	7.4	5179.960	5150 to 5250	Pass
			10	7.4	5179.940	5150 to 5250	Pass
			30	7.4	5180.000	5150 to 5250	Pass
			40	7.4	5180.040	5150 to 5250	Pass
			50	7.4	5179.960	5150 to 5250	Pass
		5200	20	6.6	5199.980	5150 to 5250	Pass
				7.4	5200.000	5150 to 5250	Pass
				8.4	5199.980	5150 to 5250	Pass
			-30	7.4	5199.980	5150 to 5250	Pass
			-20	7.4	5200.020	5150 to 5250	Pass
			-10	7.4	5199.960	5150 to 5250	Pass
			0	7.4	5200.020	5150 to 5250	Pass



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			10	7.4	5199.920	5150 to 5250	Pass
			30	7.4	5199.960	5150 to 5250	Pass
			40	7.4	5199.980	5150 to 5250	Pass
			50	7.4	5200.020	5150 to 5250	Pass
	5240	20		6.6	5239.960	5150 to 5250	Pass
				7.4	5239.940	5150 to 5250	Pass
				8.4	5239.940	5150 to 5250	Pass
		-30		7.4	5240.000	5150 to 5250	Pass
				7.4	5240.000	5150 to 5250	Pass
				7.4	5239.960	5150 to 5250	Pass
		0		7.4	5239.960	5150 to 5250	Pass
				7.4	5239.980	5150 to 5250	Pass
				7.4	5239.900	5150 to 5250	Pass
		40		7.4	5239.940	5150 to 5250	Pass
				7.4	5239.940	5150 to 5250	Pass
				7.4	5239.940	5150 to 5250	Pass
	5260	20		6.6	5260.000	5250 to 5350	Pass
				7.4	5260.000	5250 to 5350	Pass
				8.4	5260.000	5250 to 5350	Pass
		-30		7.4	5260.000	5250 to 5350	Pass
				7.4	5259.960	5250 to 5350	Pass
				7.4	5259.940	5250 to 5350	Pass
		0		7.4	5259.920	5250 to 5350	Pass
				7.4	5260.000	5250 to 5350	Pass
				7.4	5259.940	5250 to 5350	Pass
		40		7.4	5260.060	5250 to 5350	Pass
				7.4	5259.960	5250 to 5350	Pass
				7.4	5259.960	5250 to 5350	Pass
	5300	20		6.6	5300.000	5250 to 5350	Pass
				7.4	5300.060	5250 to 5350	Pass
				8.4	5300.000	5250 to 5350	Pass
		-30		7.4	5299.980	5250 to 5350	Pass
				7.4	5300.020	5250 to 5350	Pass
				7.4	5299.940	5250 to 5350	Pass
		0		7.4	5300.000	5250 to 5350	Pass
				7.4	5300.020	5250 to 5350	Pass
				7.4	5299.980	5250 to 5350	Pass
		40		7.4	5299.980	5250 to 5350	Pass
				7.4	5299.940	5250 to 5350	Pass
				7.4	5299.940	5250 to 5350	Pass
	5320	20		6.6	5320.020	5250 to 5350	Pass
				7.4	5319.960	5250 to 5350	Pass
				8.4	5320.020	5250 to 5350	Pass



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			-30	7.4	5320.020	5250 to 5350	Pass
			-20	7.4	5320.000	5250 to 5350	Pass
			-10	7.4	5320.020	5250 to 5350	Pass
			0	7.4	5320.020	5250 to 5350	Pass
			10	7.4	5319.920	5250 to 5350	Pass
			30	7.4	5320.000	5250 to 5350	Pass
			40	7.4	5320.000	5250 to 5350	Pass
			50	7.4	5319.960	5250 to 5350	Pass
		5500	20	6.6	5500.040	5470 to 5725	Pass
				7.4	5500.080	5470 to 5725	Pass
				8.4	5500.040	5470 to 5725	Pass
			-30	7.4	5500.060	5470 to 5725	Pass
			-20	7.4	5500.080	5470 to 5725	Pass
			-10	7.4	5500.000	5470 to 5725	Pass
			0	7.4	5500.020	5470 to 5725	Pass
			10	7.4	5500.100	5470 to 5725	Pass
			30	7.4	5500.020	5470 to 5725	Pass
			40	7.4	5499.980	5470 to 5725	Pass
			50	7.4	5500.020	5470 to 5725	Pass
		5580	20	6.6	5580.000	5470 to 5725	Pass
				7.4	5579.980	5470 to 5725	Pass
				8.4	5579.900	5470 to 5725	Pass
			-30	7.4	5579.980	5470 to 5725	Pass
			-20	7.4	5580.000	5470 to 5725	Pass
			-10	7.4	5579.960	5470 to 5725	Pass
			0	7.4	5580.020	5470 to 5725	Pass
			10	7.4	5579.980	5470 to 5725	Pass
			30	7.4	5580.040	5470 to 5725	Pass
			40	7.4	5580.000	5470 to 5725	Pass
			50	7.4	5580.000	5470 to 5725	Pass
		5700	20	6.6	5700.100	5470 to 5725	Pass
				7.4	5699.980	5470 to 5725	Pass
				8.4	5700.020	5470 to 5725	Pass
			-30	7.4	5699.920	5470 to 5725	Pass
			-20	7.4	5699.920	5470 to 5725	Pass
			-10	7.4	5699.980	5470 to 5725	Pass
			0	7.4	5700.020	5470 to 5725	Pass
			10	7.4	5699.960	5470 to 5725	Pass
			30	7.4	5700.040	5470 to 5725	Pass
			40	7.4	5700.000	5470 to 5725	Pass



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		5745	50	7.4	5699.980	5470 to 5725	Pass
			20	6.6	5744.980	5725 to 5850	Pass
				7.4	5744.960	5725 to 5850	Pass
				8.4	5744.960	5725 to 5850	Pass
			-30	7.4	5745.060	5725 to 5850	Pass
			-20	7.4	5745.000	5725 to 5850	Pass
			-10	7.4	5745.000	5725 to 5850	Pass
			0	7.4	5744.980	5725 to 5850	Pass
			10	7.4	5745.040	5725 to 5850	Pass
			30	7.4	5745.100	5725 to 5850	Pass
			40	7.4	5744.980	5725 to 5850	Pass
			50	7.4	5745.060	5725 to 5850	Pass
		5785	20	6.6	5785.000	5725 to 5850	Pass
				7.4	5785.040	5725 to 5850	Pass
				8.4	5785.000	5725 to 5850	Pass
			-30	7.4	5784.980	5725 to 5850	Pass
			-20	7.4	5785.000	5725 to 5850	Pass
			-10	7.4	5785.000	5725 to 5850	Pass
			0	7.4	5785.000	5725 to 5850	Pass
			10	7.4	5785.000	5725 to 5850	Pass
			30	7.4	5785.020	5725 to 5850	Pass
			40	7.4	5784.960	5725 to 5850	Pass
			50	7.4	5784.940	5725 to 5850	Pass
		5825	20	6.6	5825.060	5725 to 5850	Pass
				7.4	5825.060	5725 to 5850	Pass
				8.4	5824.980	5725 to 5850	Pass
			-30	7.4	5825.080	5725 to 5850	Pass
			-20	7.4	5825.020	5725 to 5850	Pass
			-10	7.4	5825.040	5725 to 5850	Pass
			0	7.4	5824.980	5725 to 5850	Pass
			10	7.4	5825.000	5725 to 5850	Pass
			30	7.4	5825.020	5725 to 5850	Pass
			40	7.4	5824.980	5725 to 5850	Pass
			50	7.4	5825.000	5725 to 5850	Pass
802.11n (HT40)	SISO	5190	20	6.6	5190.000	5150 to 5250	Pass
				7.4	5189.960	5150 to 5250	Pass
				8.4	5189.960	5150 to 5250	Pass
			-30	7.4	5189.920	5150 to 5250	Pass
			-20	7.4	5190.000	5150 to 5250	Pass
			-10	7.4	5189.960	5150 to 5250	Pass



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			0	7.4	5189.960	5150 to 5250	Pass
			10	7.4	5189.920	5150 to 5250	Pass
			30	7.4	5190.000	5150 to 5250	Pass
			40	7.4	5189.960	5150 to 5250	Pass
			50	7.4	5190.000	5150 to 5250	Pass
		5230	20	6.6	5230.000	5150 to 5250	Pass
				7.4	5230.000	5150 to 5250	Pass
				8.4	5230.000	5150 to 5250	Pass
			-30	7.4	5230.000	5150 to 5250	Pass
			-20	7.4	5230.040	5150 to 5250	Pass
			-10	7.4	5230.040	5150 to 5250	Pass
			0	7.4	5230.000	5150 to 5250	Pass
			10	7.4	5230.040	5150 to 5250	Pass
			30	7.4	5230.000	5150 to 5250	Pass
			40	7.4	5229.960	5150 to 5250	Pass
			50	7.4	5230.000	5150 to 5250	Pass
		5270	20	6.6	5270.000	5250 to 5350	Pass
				7.4	5270.040	5250 to 5350	Pass
				8.4	5270.040	5250 to 5350	Pass
			-30	7.4	5269.960	5250 to 5350	Pass
			-20	7.4	5270.000	5250 to 5350	Pass
			-10	7.4	5270.000	5250 to 5350	Pass
			0	7.4	5270.000	5250 to 5350	Pass
			10	7.4	5270.000	5250 to 5350	Pass
			30	7.4	5270.040	5250 to 5350	Pass
			40	7.4	5270.040	5250 to 5350	Pass
			50	7.4	5270.000	5250 to 5350	Pass
		5310	20	6.6	5310.000	5250 to 5350	Pass
				7.4	5310.000	5250 to 5350	Pass
				8.4	5310.000	5250 to 5350	Pass
			-30	7.4	5309.960	5250 to 5350	Pass
			-20	7.4	5310.000	5250 to 5350	Pass
			-10	7.4	5310.000	5250 to 5350	Pass
			0	7.4	5309.960	5250 to 5350	Pass
			10	7.4	5309.960	5250 to 5350	Pass
			30	7.4	5310.040	5250 to 5350	Pass
			40	7.4	5310.000	5250 to 5350	Pass
			50	7.4	5310.000	5250 to 5350	Pass
		5510	20	6.6	5510.040	5470 to 5725	Pass
				7.4	5510.080	5470 to 5725	Pass



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				8.4	5510.080	5470 to 5725	Pass
			-30	7.4	5510.040	5470 to 5725	Pass
			-20	7.4	5510.000	5470 to 5725	Pass
			-10	7.4	5509.960	5470 to 5725	Pass
			0	7.4	5510.040	5470 to 5725	Pass
			10	7.4	5510.040	5470 to 5725	Pass
			30	7.4	5510.000	5470 to 5725	Pass
			40	7.4	5510.040	5470 to 5725	Pass
			50	7.4	5510.040	5470 to 5725	Pass
		5550	20	6.6	5550.000	5470 to 5725	Pass
				7.4	5550.040	5470 to 5725	Pass
				8.4	5549.920	5470 to 5725	Pass
			-30	7.4	5550.040	5470 to 5725	Pass
			-20	7.4	5550.040	5470 to 5725	Pass
			-10	7.4	5550.000	5470 to 5725	Pass
			0	7.4	5550.000	5470 to 5725	Pass
			10	7.4	5550.000	5470 to 5725	Pass
			30	7.4	5550.040	5470 to 5725	Pass
			40	7.4	5550.000	5470 to 5725	Pass
			50	7.4	5550.040	5470 to 5725	Pass
		5670	20	6.6	5670.000	5470 to 5725	Pass
				7.4	5669.960	5470 to 5725	Pass
				8.4	5670.000	5470 to 5725	Pass
			-30	7.4	5670.000	5470 to 5725	Pass
			-20	7.4	5669.960	5470 to 5725	Pass
			-10	7.4	5670.000	5470 to 5725	Pass
			0	7.4	5669.960	5470 to 5725	Pass
			10	7.4	5670.000	5470 to 5725	Pass
			30	7.4	5670.000	5470 to 5725	Pass
			40	7.4	5670.000	5470 to 5725	Pass
			50	7.4	5670.000	5470 to 5725	Pass
		5755	20	6.6	5754.960	5725 to 5850	Pass
				7.4	5754.960	5725 to 5850	Pass
				8.4	5755.040	5725 to 5850	Pass
			-30	7.4	5755.080	5725 to 5850	Pass
			-20	7.4	5755.000	5725 to 5850	Pass
			-10	7.4	5755.000	5725 to 5850	Pass
			0	7.4	5755.040	5725 to 5850	Pass
			10	7.4	5755.000	5725 to 5850	Pass
			30	7.4	5755.080	5725 to 5850	Pass



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SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

SZEMC-TRF-01 Rev. A/1

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			40	7.4	5755.000	5725 to 5850	Pass
			50	7.4	5755.000	5725 to 5850	Pass
		5795	20	6.6	5795.000	5725 to 5850	Pass
				7.4	5795.120	5725 to 5850	Pass
				8.4	5795.000	5725 to 5850	Pass
			-30	7.4	5795.000	5725 to 5850	Pass
			-20	7.4	5795.000	5725 to 5850	Pass
			-10	7.4	5795.000	5725 to 5850	Pass
			0	7.4	5795.040	5725 to 5850	Pass
			10	7.4	5794.960	5725 to 5850	Pass
			30	7.4	5795.000	5725 to 5850	Pass
			40	7.4	5795.000	5725 to 5850	Pass
			50	7.4	5795.000	5725 to 5850	Pass



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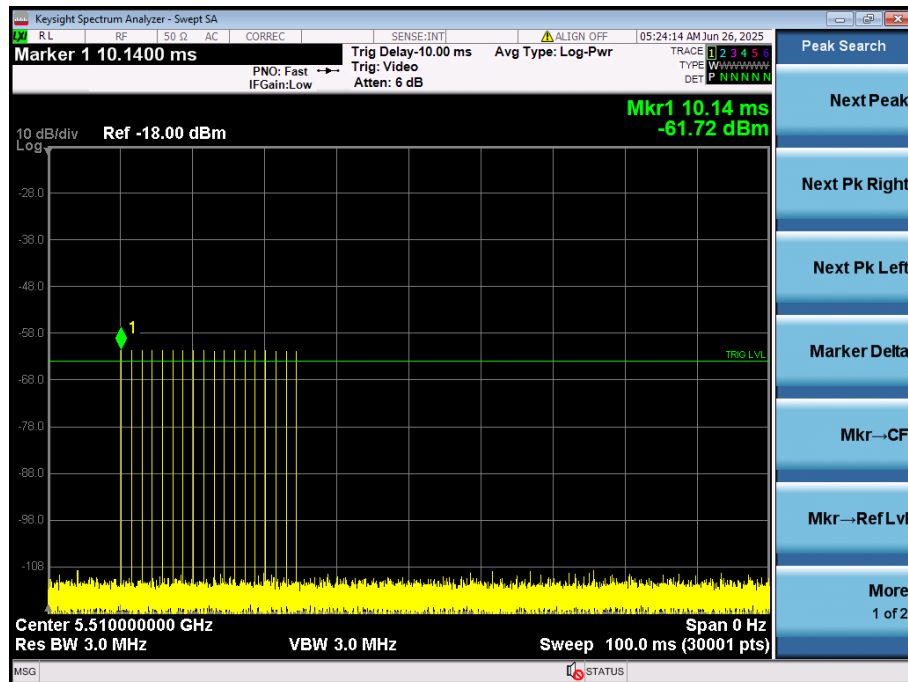
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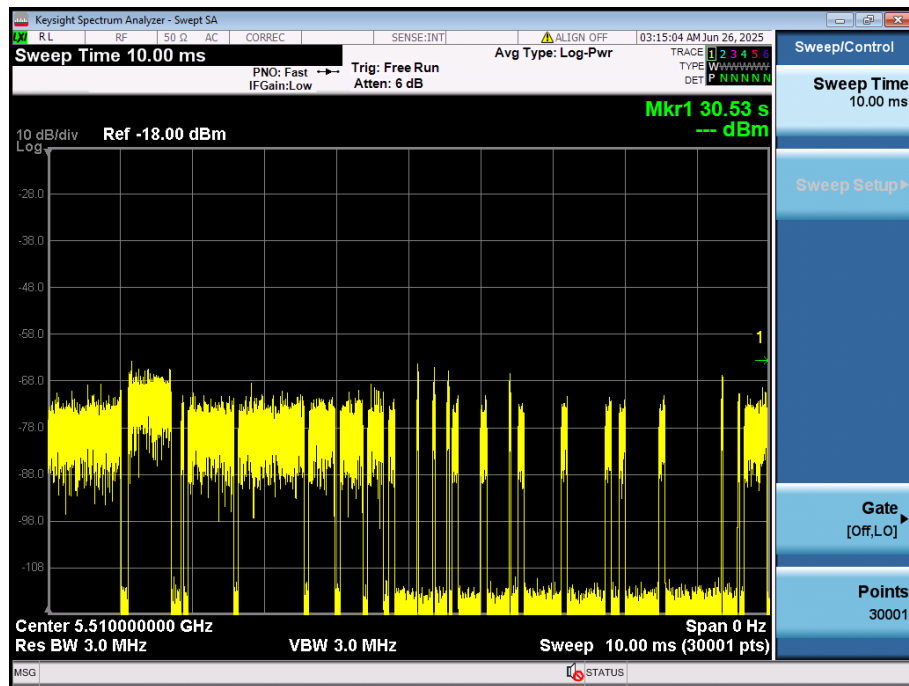
6. DFS

6.1 Test Result

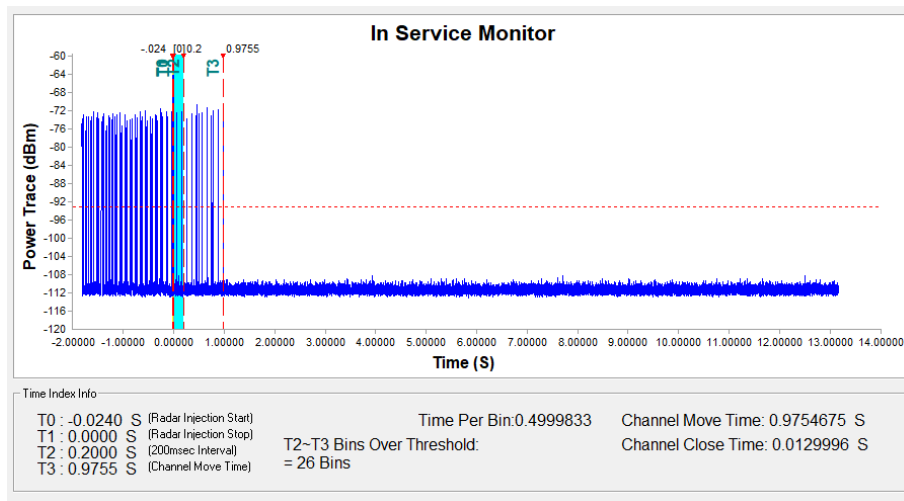
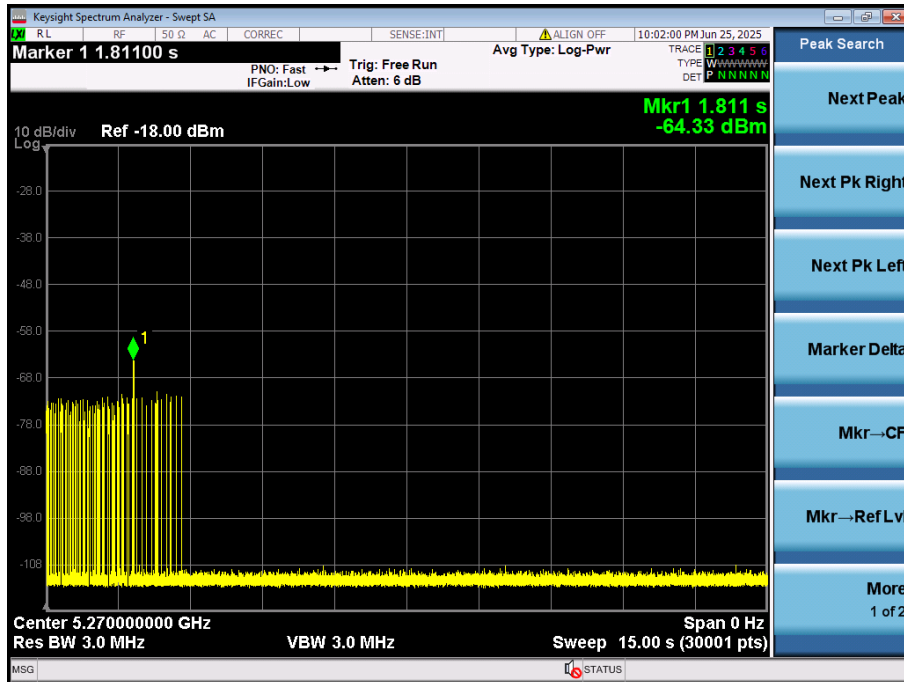
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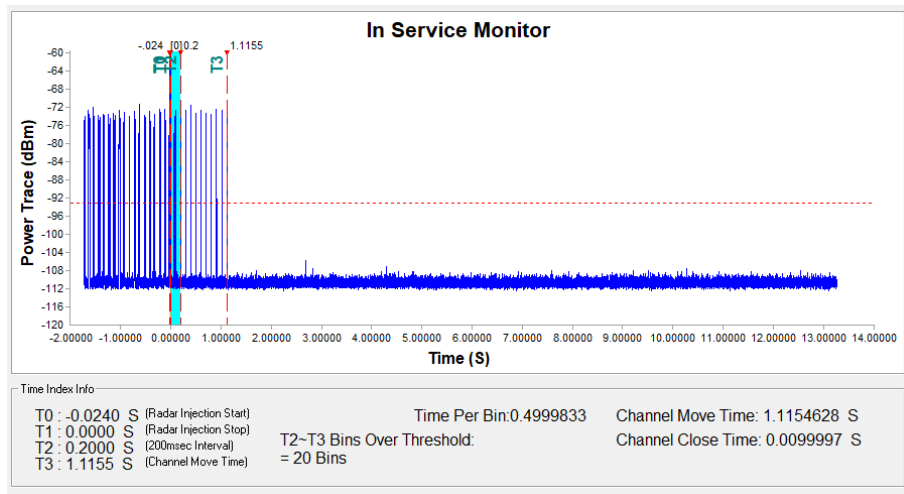
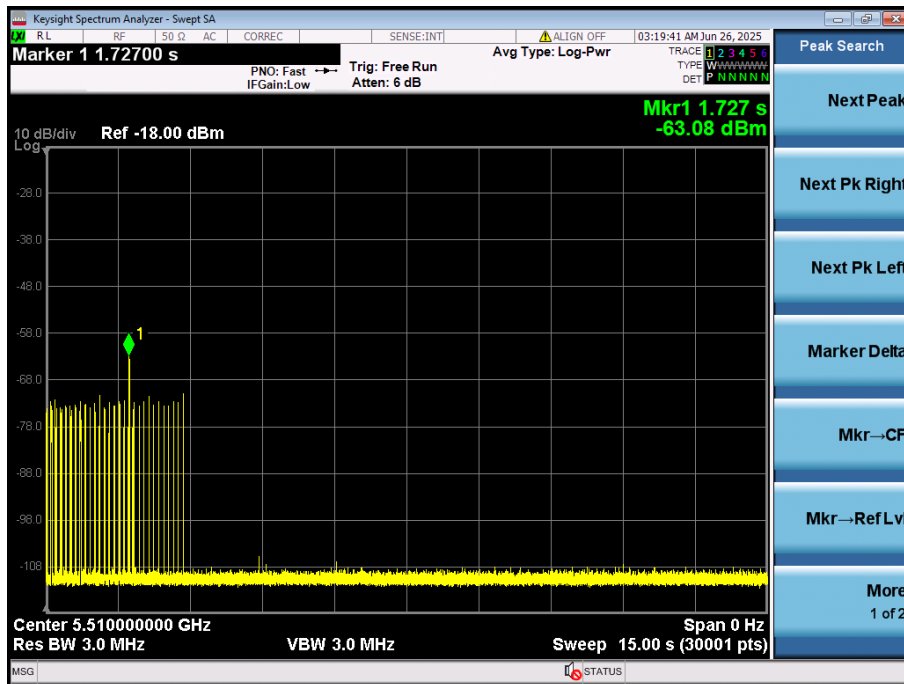
Payload(52.97%)



5270MHz:



5510MHz:



- End of the Report -